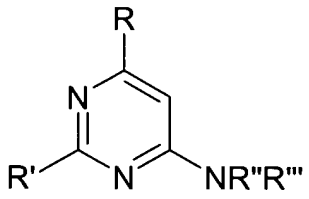
Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Original) A compound having the structure of general formula (I):



or a salt thereof,

wherein

R represents hydrogen (except when R'=H), (substituted) alkyl, (substituted) alkenyl, (substituted) alkynyl, or (substituted) -$(CH_2)_n$-aryl;

R' represents hydrogen (except when R=H), (substituted) alkyl, (substituted) alkenyl, (substituted) alkynyl, or (substituted) -$(CH_2)_n$-aryl;

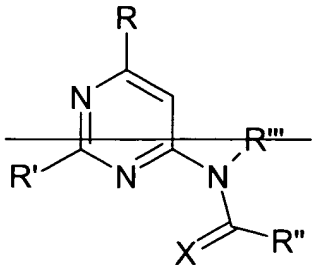
R" represents hydrogen, acyl, thio-acyl, seleno-acyl, (substituted) alkyl, (substituted) alkenyl, (substituted) alkynyl, or (substituted) -$(CH_2)_n$-aryl;

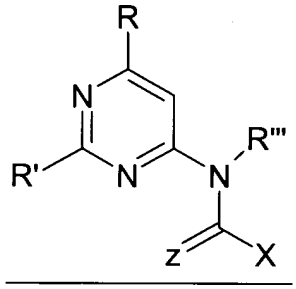
R"' represents hydrogen, acyl, thio-acyl, seleno-acyl, (substituted) alkyl, (substituted) alkenyl, (substituted) alkynyl, or (substituted) -$(CH_2)_n$-aryl;

R" and R"' can also together form a substituted or unsubstituted heterocyclic ring or heterocyclic rings;

and n is a number in the range of from 0 to 10.

2. (Currently amended) A compound according to claim 1, having the structure:





or a salt thereof,

wherein

R represents hydrogen (except when R'=H), (substituted) alkyl, (substituted) alkenyl, (substituted) alkynyl, or (substituted) -$(CH_2)_n$-aryl;

R' represents hydrogen (except when R=H), (substituted) alkyl, (substituted) alkenyl, (substituted) alkynyl, or (substituted) -$(CH_2)_n$-aryl;

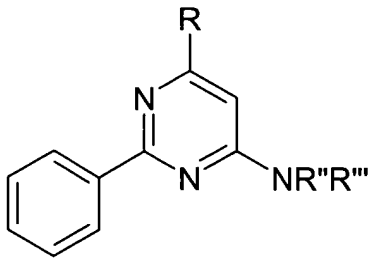
~~R"~~ X represents hydrogen, (substituted) alkyl, (substituted) alkenyl, (substituted) alkynyl, or (substituted) -$(CH_2)_n$-aryl;

R''' represents hydrogen, acyl, thio-acyl, seleno-acyl, (substituted) alkyl, (substituted) alkenyl, (substituted) alkynyl, or (substituted) -$(CH_2)_n$-aryl;

~~X~~ Z represents oxygen, sulfur or selenium;

and n is a number in the range of from 0 to 10.

3. (Original) A compound according to claim 1, having the structure:



or a salt thereof,

wherein

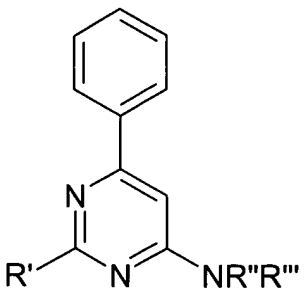
R represents hydrogen, (substituted) alkyl, (substituted) alkenyl, (substituted) alkynyl, or (substituted) -$(CH_2)_n$-aryl;

R" represents hydrogen, acyl, thio-acyl, seleno-acyl, (substituted) alkyl, (substituted) alkenyl, (substituted) alkynyl, or (substituted) -$(CH_2)_n$-aryl;

R''' represents hydrogen, acyl, thio-acyl, seleno-acyl, (substituted) alkyl, (substituted) alkenyl, (substituted) alkynyl, or (substituted) -$(CH_2)_n$-aryl; and

n is a number in the range of from 0 to 10.

4. (Original) A compound according to claim 1, having the structure:



or a salt thereof,

wherein

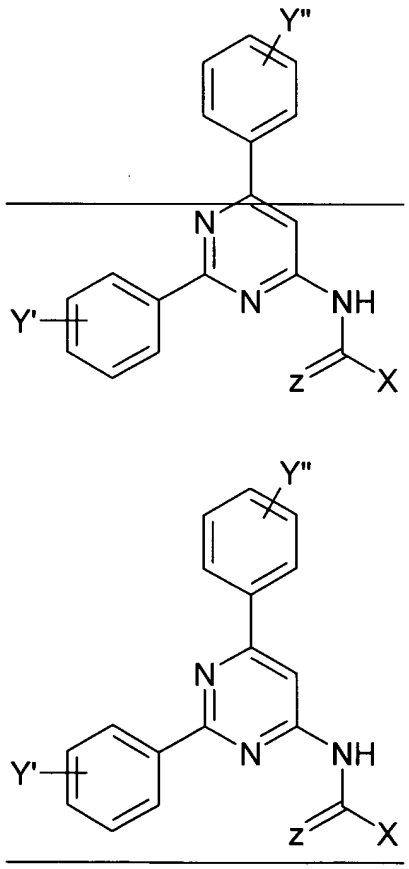
R' represents hydrogen, (substituted) alkyl, (substituted) alkenyl, (substituted) alkynyl, or (substituted) -$(CH_2)_n$-aryl;

R" represents hydrogen, acyl, thio-acyl, seleno-acyl, (substituted) alkyl, (substituted) alkenyl, (substituted) alkynyl, or (substituted) -$(CH_2)_n$-aryl;

R"' represents hydrogen, acyl, thio-acyl, seleno-acyl, (substituted) alkyl, (substituted) alkenyl, (substituted) alkynyl, or (substituted) -$(CH_2)_n$-aryl; and

n is a number in the range of from 0 to 10.

5. (Currently amended) ~~The~~ A compound according to ~~any one of claims~~ claim 1, ~~2 or 4,~~ having the structure:



or a salt thereof,

wherein

~~R~~ X represents hydrogen, (substituted) alkyl, (substituted) alkenyl, (substituted) alkynyl, or (substituted) -$(CH_2)_n$-aryl;

~~R'~~ Y' represents hydrogen, (substituted) alkyl, (substituted) alkenyl, (substituted) alkynyl, or (substituted) -$(CH_2)_n$-aryl, alkoxy, thioalkyl, halo, NR_1R_2, NR_3COR_4, or $NR_5CONR_6R_7$;

~~R"~~ Y" represents hydrogen, (substituted) alkyl, (substituted) alkenyl, (substituted) alkynyl, or (substituted) -$(CH_2)_n$-aryl, alkoxy, thioalkyl, halo, NR_1R_2, NR_3COR_4, or $NR_5CONR_6R_7$; wherein R_1, R_2, R_3, R_4, R_5, R_6 and R_7 are independently selected from hydrogen, (substituted) alkyl, (substituted) alkenyl, (substituted) alkynyl, or (substituted) -$(CH_2)_n$-aryl; and whereby when R_1 and R_2 are in a NR_1R_2 or when R_6 and R_7 are in a NR_6R_7 R_1 and R_2 may be linked to form a heterocyclic group; ~~X~~ Z represents oxygen, sulfur or selenium;

and n is a number in the range of from 0 to 10.

6. (Currently amended) A compound according to claim 1 ~~any one of claims 1-5~~, which compound is selected from the group consisting of N-(2,6-diphenyl-pyrimidin-4-yl)-benzamide, N-(2,6-diphenyl-pyrimidin-4-yl)-4-methoxy-benzamide, N-(2,6-diphenyl-pyrimidin-4-yl)-formamide, N-(2,6-diphenyl-pyrimidin-4-yl)-acetamide, N-(2,6-diphenyl-pyrimidin-4-yl)-propionamide, N-(2,6-diphenyl-pyrimidin-4-yl)-butyramide, N-(2,6-diphenyl-pyrimidin-4-yl)-isobutyramide, N-(2,6-diphenyl-pyrimidin-4-yl)-3-methyl-butyramide, N-(2,6-diphenyl-pyrimidin-4-yl)-2-ethyl-butyramide, N-(2,6-diphenyl-pyrimidin-4-yl)-2-methyl-butyramide, N-(2,6-diphenyl-pyrimidin-4-yl)-2,2-dimethyl-propionamide, N-(2,6-diphenyl-pyrimidin-4-yl)-3,3-dimethyl-butyramide, cyclopropanecarboxylic acid (2,6-diphenyl-pyrimidin-4-yl)-amide, cyclobutanecarboxylic acid (2,6-diphenyl-pyrimidin-4-yl)-amide, cyclopentanecarboxylic acid (2,6-diphenyl-pyrimidin-4-yl)-amide, cyclohexanecarboxylic acid (2,6-diphenyl-pyrimidin-4-yl)-amide or a salt thereof.

7. (Original) A compound according to claim 6, wherein the compound is selected from the group consisting of N-(2,6-diphenyl-pyrimidin-4-yl)-propionamide, N-(2,6-diphenyl-pyrimidin-4-yl)-butyramide, N-(2,6-diphenyl-pyrimidin-4-yl)-isobutyramide, N-(2,6-diphenyl-pyrimidin-4-yl)-3-methyl-butyramide, N-(2,6-diphenyl-pyrimidin-4-yl)-2-ethyl-butyramide, N-(2,6-diphenyl-pyrimidin-4-yl)-2-methyl-butyramide, N-(2,6-diphenyl-pyrimidin-4-yl)-2,2-dimethyl-propionamide, N-(2,6-diphenyl-pyrimidin-4-yl)-3,3-dimethyl-butyramide,

cyclopentanecarboxylic acid (2,6-diphenyl-pyrimidin-4-yl)-amide, cyclohexanecarboxylic acid (2,6-diphenyl-pyrimidin-4-yl)-amide or a salt thereof.

8. (Currently amended) A compound according to claim 6, ~~which compound comprises~~ wherein the compound is selected from the group consisting of N-(2,6-diphenyl-pyrimidin-4-yl)-2-methyl-butyramide, N-(2,6-diphenyl-pyrimidin-4-yl)-2,2-dimethyl-propionamide, or cyclopentanecarboxylic acid (2,6-diphenyl-pyrimidin-4-yl)-amide or a salt thereof.

9.-10. (Cancelled)

11. (Currently amended) A pharmaceutical composition comprising a pharmaceutically acceptable carrier and a compound according to claim 1 ~~as active ingredient one or more compounds according to any one of claims 1-8~~.

12.-20. (Cancelled)